997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

NW 5624 — LINEA F-76-16 — SE 5041

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800 %

Boat motion

606 | Date: JUNE 9 .76 | Checked

PROCESSING (SAMPLING RATE 4 ms)

1 AMPLITUDE RECOVERY
2 WAPCO (stabilization by vaporchoc signal)
3 MUTING
4 DECONVOLUTION 240 ms, windows 500 - 2300 ms / 1900 - 3600 ms, Below sea bottom
5 VELOCITY ANALYSIS (VA)
6 NMO CORRECTIONS (LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
7 STACK 4800 %
8 TIME VARIANT FILTER (Origin sea bottom)
9 TRACE EQUALIZATION
10 ANALOG DISPLAY

FIELD RECORDING (SAMPLING RATE 4 ms)

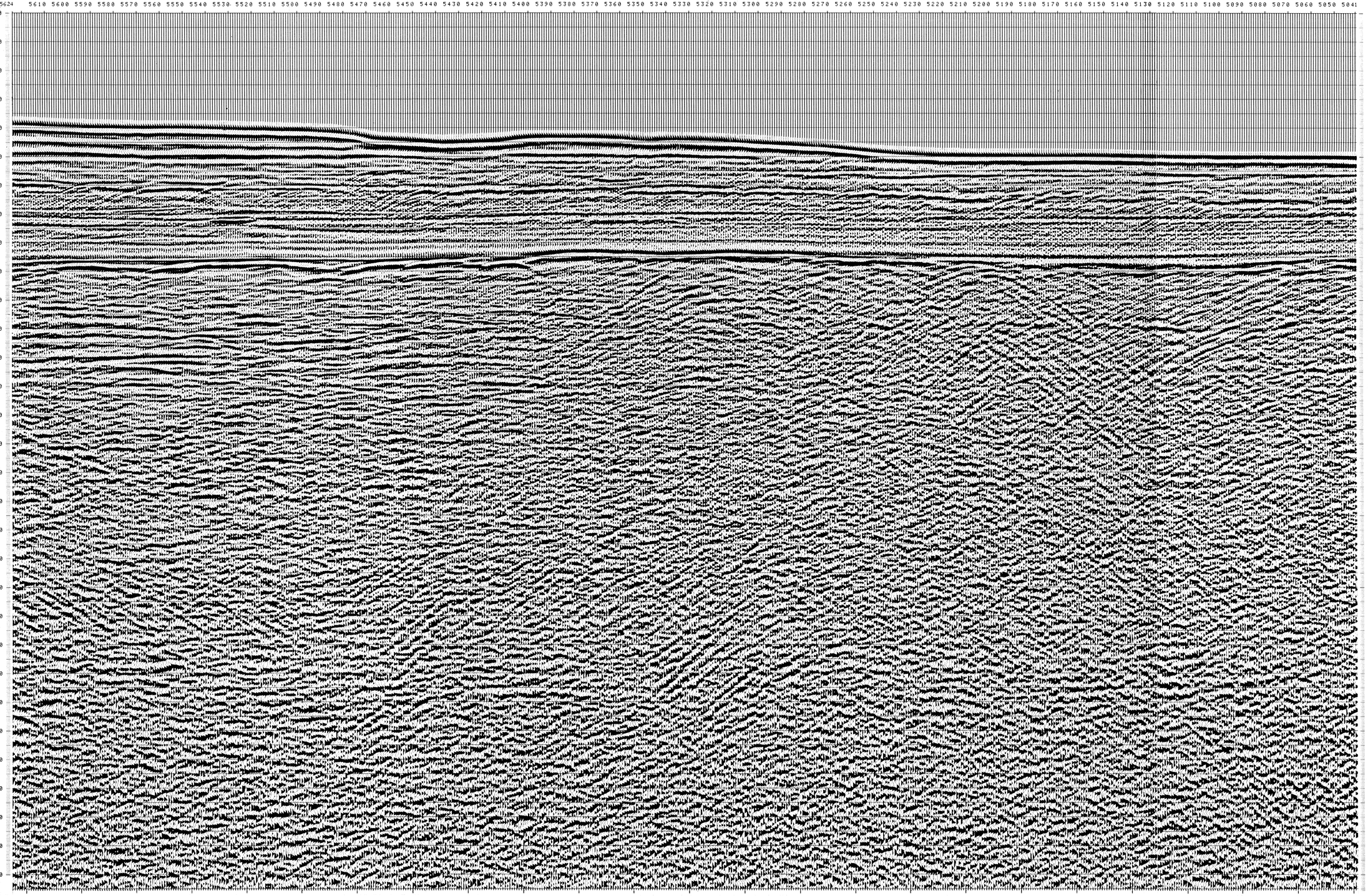
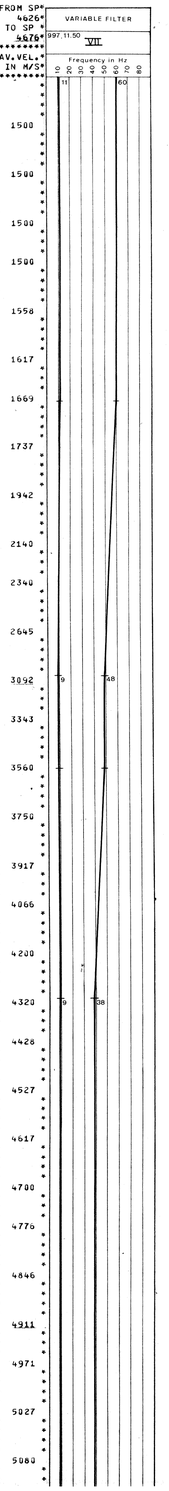
Ship GLORITA TIDE Shooting date JAN 1976
Field recorder SN 338 filter 1/8-125
Floating point, sampling 4 ms
Streamer 2400 m (Depth 18 m)
groups 48 (group interval 50 m)
Geophones type HC 201 n° 48 / group
48 Fold coverage
Energy source VAPORCHOC (Depth 6 m)
SP Tr1 — Streamer — Tr48, 340 m
SHORAN positioning

00111

F76.21 / 345 — F76.23 / 1633

Water depth in meters

NO SOUNDINGS



TWT	FROM SP * TO SP * AV. VEL. * IN M/S	FROM SP * TO SP * AV. VEL. * IN M/S	FROM SP * TO SP * AV. VEL. * IN M/S	FROM SP * TO SP * AV. VEL. * IN M/S
	5711	5585	5111	4626
	5711	5585	5111	4676
200	1500	1500	1500	1500
400	1500	1500	1500	1500
600	1500	1500	1500	1500
800	1525	1530	1500	1500
1000	1605	1622	1500	1558
1200	1679	1651	1552	1617
1400	1712	1702	1596	1669
1600	1886	1756	1694	1737
1800	2041	1913	1787	1942
2000	2276	2096	2022	2140
2200	2463	2258	2312	2340
2400	2748	2399	2594	2645
2600	2939	2938	3043	3092
2800	3257	3224	3303	3343
3000	3479	3445	3523	3560
3200	3674	3646	3715	3750
3400	3847	3820	3885	3917
3600	3999	3974	4036	4066
3800	4136	4113	4171	4200
4000	4259	4237	4292	4320
4200	4371	4349	4402	4428
4400	4472	4452	4502	4527
4600	4565	4545	4593	4617
4800	4649	4631	4677	4700
5000	4727	4709	4753	4776
5200	4799	4782	4824	4846
5400	4866	4855	4830	4911
5600	4928	4912	4951	4971
5800	4986	4970	5008	5027
6000	5039	5024	5061	5080